

Title (en)

IMAGING DEVICE, IMAGING METHOD, AND PROGRAM

Title (de)

BILDGEBUNGSVORRICHTUNG, BILDGEBUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'IMAGERIE, PROCÉDÉ D'IMAGERIE ET PROGRAMME

Publication

EP 3934234 A4 20220330 (EN)

Application

EP 20777693 A 20200210

Priority

- JP 2019062937 A 20190328
- JP 2020005088 W 20200210

Abstract (en)

[origin: EP3934234A1] [Abstract] An image capture apparatus according to an embodiment of the present technology includes an image generation unit, an edge detection unit, and a color control unit. The image generation unit generates a captured image by capturing a subject. The edge detection unit detects an edge portion included in the generated captured image. The color control unit controls a color of a highlighted display for highlighting the edge portion for each detected edge portion based on color information about the edge portion in the captured image.

IPC 8 full level

H04N 5/232 (2006.01); **G03B 13/30** (2021.01); **G03B 17/18** (2021.01); **H04N 5/262** (2006.01); **H04N 9/74** (2006.01)

CPC (source: EP US)

A61B 1/00009 (2013.01 - EP); **A61B 1/00039** (2013.01 - EP); **G03B 13/30** (2013.01 - EP); **G06T 7/13** (2017.01 - US); **H04N 23/555** (2023.01 - EP); **H04N 23/633** (2023.01 - EP US); **G03B 15/14** (2013.01 - EP); **H04N 23/67** (2023.01 - EP)

Citation (search report)

- [XY] EP 0171764 A1 19860219 - JAPAN BROADCASTING CORP [JP]
- [X] JP 2007028380 A 20070201 - SONY CORP
- [Y] JP 2012109897 A 20120607 - SEIKO EPSON CORP
- [Y] EP 3148179 A1 20170329 - NUBIA TECHNOLOGY CO LTD [CN]
- See also references of WO 2020195246A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3934234 A1 20220105; **EP 3934234 A4 20220330**; CN 113574858 A 20211029; JP 7444163 B2 20240306; JP WO2020195246 A1 20201001; US 11729493 B2 20230815; US 2022182555 A1 20220609; WO 2020195246 A1 20201001

DOCDB simple family (application)

EP 20777693 A 20200210; CN 202080022492 A 20200210; JP 2020005088 W 20200210; JP 2021508209 A 20200210; US 202017440779 A 20200210